Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 15 Dec 2021 until 23:59 on Thursday 16 Dec 2021

Forecast Issued on Tuesday 14 Dec 2021 at 15:56

Confidence: High for mainly dry and settled conditions from Thursday. Medium for cloud amounts, becoming Low from Friday.

Headline for Wednesday 15 Dec 2021: Cloudy with patchy rain and drizzle. Windy over the tops.

Mountain weather hazards on Wednesday 15 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Light rain	Light rain	Drizzle	Drizzle	Fog
Precipitation probability							
<05%	10%	40%	50%	50%	50%	50%	30%

Forecast for Wednesday 15 Dec 2021

Weather: A cloudy and rather overcast day with patchy light rain and drizzle, the best of any drier and brighter conditions in the south of the park. Low cloud, but mainly dry in the evening.

Chance of cloud free mountain/hill tops above 600m: 40%

Visibility: Mainly good lower down, but poor or very poor at times over the tops. Extensive cloud, base around 600m at times.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 15 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/34 SW	26/36 SW	21/31 SW	21/30 SW	22/32 SW	19/28 SW	15/21 SW	14/21 SW	13/20 SW
300	15/30 SW	13/28 SW	12/26 SW	12/25 SW	13/27 SW	11/23 SW	8/18 SW	9/18 SW	10/19 SW
Valley	11/25 SW	10/23 SW	10/22 SW	10/23 SW	11/24 SW	8/19 SW	7/15 SW	6/14 SW	6/13 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-1	5/-1	5/-0	5/0	6/1	6/1	6/2	6/2	6/2
300	6/3	7/3	7/4	7/4	8/4	8/5	8/5	8/5	7/5
Valley	8/5	8/5	8/6	8/6	9/6	9/7	9/7	8/7	8/7
Freezing Level*	2300m	1800m	2100m	2200m	2200m	2100m	2100m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 14 Dec 2021	2.2mm	4mm	18.4mm

Forecast for Thursday 16 Dec 2021
Weather: Mainly dry and rather cloudy and overcast, perhaps some patchy drizzle at times.

Maximum wind: West or southwest 10 to 15mph

Chance of cloud free mountain/hill tops above 600m: 30%

Visibility: Mainly good lower down, but moderate to very poor at height. Extensive cloud, base 600m, perhaps lowering closer to 300m at times.

Temperature: **Valleys:** Plus 5 to 10 Celsius
At 600m: Plus 4 Celsius
Freezing level: Above the summits.

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